## AMENDMENTS TO THE SPECIFICATION

On page 14 of the Specification, please replace the description of Figure 4 with the following:

--Figure 4

Calculated mass spectrum of a PNA library.

Two different solid phase syntheses (one of which is mass-labelled) with 32 different sequences each make up 64 different mass peaks, each of them being allocated to a specific sequence from a PNA library with 3 variable positions with four bases (A, C, G and T being inserted). The calculation is based on the substituents listed in Table 1. The calculations were performed using the computer program MASP, a program which predicts the mass spectra of combinatorial libraries developed by Dr. Christoph Steinbeck (*see C. Steinbeck, K. Berlin, C. Richert, "MASP – A Program Predicting Mass Spectra of Combinatorial Libraries", J. Chem. Inf. Comput. Sci. 1997, 37, 449-457*). The MASP program is ~~free software which may be downloaded from the URL http://134.34.110.44/htdocs/MASP/masp.html~~available from the Free Software Foundation.--

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